Subject: Vermont Yankee Registration of Spent Fuel Cask Use
Vermont Yankee Nuclear Power Station
Docket Nos. 50-271, 72-59, and 72-1014
License No. DPR-28

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (ENO) operates the Vermont Yankee Nuclear Power Station (VY) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. In accordance with 10 CFR 72.212, "Conditions of general license issued under § 72.210," paragraph (b)(2), registration of the use of each cask is required no later than 30 days after using the cask to store spent fuel.

The following information is provided in accordance with 10 CFR 72.212(b)(2):

| Licensee Name          | Entergy Nuclear Operations, Inc.  |
|                        | Entergy Nuclear Vermont Yankee, LLC |
| Licensee Address       | 320 Governor Hunt Rd               |
|                        | Vernon, VT 05354                   |
| Reactor License Number | DPR-28                             |
| Reactor Docket Number  | 50-271                             |
| ISFSI Docket Number    | 72-59                              |
| Contact Name and Title | Coley Chappell                     |
|                        | Manager, Design & Program Engineering |
| Cask Certificate Number| 1014                               |
| CoC Amendment Number   | 10                                 |
56th Cask
Cask Model Numbers
Initial Use: July 15, 2018
Overpack: HI-STORM 100S Version B
Multi-Purpose Canister: MPC-68M
Cask Identification Numbers
HI-STORM Overpack: Serial Number 1008
Multi-Purpose Canister: Serial Number 545

57th Cask
Cask Model Numbers
Initial Use: July 18, 2018
Overpack: HI-STORM 100S Version B
Multi-Purpose Canister: MPC-68M
Cask Identification Numbers
HI-STORM Overpack: Serial Number 1009
Multi-Purpose Canister: Serial Number 570

This letter contains no new regulatory commitments. Should you have any questions concerning this letter, please contact me at 802-451-3374.

Sincerely,

[Signature]

CCC/dem

cc: Regional Administrator, Region 1
U.S. Nuclear Regulatory Commission
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

Mr. Jack D. Parrott, Senior Project Manager
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Mail Stop T-5A10
Washington, DC 20555

Ms. June Tierney, Commissioner
Vermont Department of Public Service
112 State Street – Drawer 20
Montpelier, Vermont 05602-2601